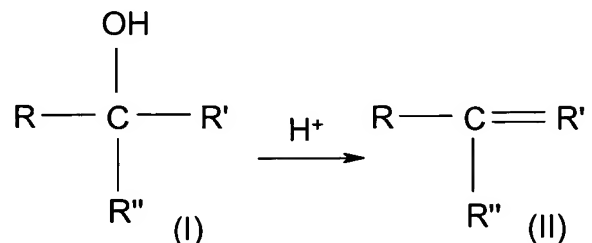


### **Listing of Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-49. (Cancelled)

50. (New) A breath testing device comprising a visual indicating agent that is color sensitive to at least one odorous compound present in the breath of a user, wherein the visual indicating agent has the following general formula (I) or (II):



R is (CH<sub>3</sub>)<sub>2</sub>NC<sub>6</sub>H<sub>5</sub>, (NH<sub>2</sub>)C<sub>6</sub>H<sub>5</sub>, or C<sub>6</sub>H<sub>5</sub>;

R' is (CH<sub>3</sub>)<sub>2</sub>NC<sub>6</sub>H<sub>5</sub>, (NH<sub>2</sub>)C<sub>6</sub>H<sub>5</sub>, C<sub>10</sub>H<sub>6</sub>(OH), or (NaCO<sub>2</sub>)C<sub>10</sub>H<sub>5</sub>(OH); and

R'' is H, (CH<sub>3</sub>)<sub>2</sub>NC<sub>6</sub>H<sub>5</sub>, (NH<sub>2</sub>)C<sub>6</sub>H<sub>5</sub>, C<sub>10</sub>H<sub>6</sub>O, or (NaCO<sub>2</sub>)C<sub>10</sub>H<sub>5</sub>O.

51. (New) The breath testing device of claim 50, wherein the visual indicating agent is 4,4'-bis(dimethylamino)-benzhydrol.

52. (New) The breath testing device of claim 50, wherein the visual indicating agent is pararosaniline base, alpha-naphtholbenzein, or naphthochrome green.

53. (New) The breath testing device of claim 50, wherein the odorous compound contains sulfur.

54. (New) The breath testing device of claim 50, wherein the odorous compound contains an amine.

55. (New) The breath testing device of claim 50, wherein the breath testing device further comprises a substrate on which the visual indicating agent is disposed.

56. (New) The breath testing device of claim 55, wherein the substrate contains nanoparticles.

57. (New) The breath testing device of claim 56, wherein the nanoparticles have an average size of less than about 100 nanometers.

58. (New) The breath testing device of claim 56, wherein the nanoparticles have a surface area of from about 50 to about 1000 square meters per gram.

59. (New) The breath testing device of claim 56, wherein the nanoparticles include silica, alumina, or combinations thereof.

60. (New) The breath testing device of claim 55, wherein the substrate contains a fibrous material.

61. (New) The breath testing device of claim 60, wherein the fibrous material contains cellulosic fibers.

62. (New) The breath testing device of claim 55, wherein the substrate is located within a passage of a carrier portion.

63. (New) The breath testing device of claim 62, wherein the carrier portion is open at least one end.

64. (New) The breath testing device of claim 63, wherein the carrier portion is a cylindrical structure.

65. (New) The breath testing device of claim 63, wherein the carrier portion is substantially flattened.

66. (New) The breath testing device of claim 55, wherein the substrate covers an end of a carrier portion.

67. (New) The breath testing device of claim 55, wherein the visual indicating agent is applied to the substrate as a solution.

68. (New) The breath testing device of claim 67, wherein the concentration of the visual indicating agent is from about 0.001 to about 15% wt/wt.

69. (New) The breath testing device of claim 67, wherein the concentration of the visual indicating agent is from about 0.005 to about 2% wt/wt.

70. (New) The breath testing device of claim 50, further comprising a zone having a reference color, the reference color being the color to which the indicating agent will change upon exposure to the odorous compound.

71. (New) A dispenser containing the breath testing device of claim 50.

72. (New) The dispenser of claim 71, further comprising at least one breath freshener.

73. (New) The dispenser of claim 72, wherein the breath testing device and breath freshener are contained in different compartments of the dispenser.

74. (New) A breath testing device comprising a visual indicating agent that is color sensitive to at least one odorous compound present in the breath of a user, wherein the visual indicating agent is 4,4'-bis(dimethylamino)-benzhydrol.

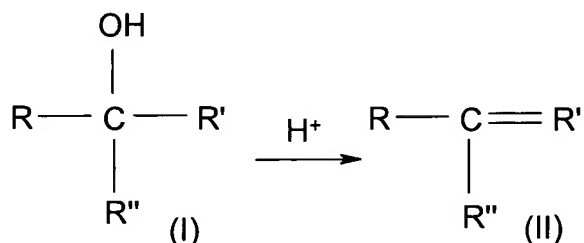
75. (New) The breath testing device of claim 74, wherein the breath testing device further comprises a substrate on which the visual indicating agent is disposed.

76. (New) The breath testing device of claim 75, wherein the substrate contains nanoparticles.

77. (New) The breath testing device of claim 75, wherein the substrate is located within a passage of a carrier portion.

78. (New) The breath testing device of claim 75, wherein the substrate covers an end of a carrier portion.

79. (New) A method for testing for bad breath in a user, the method comprising:  
causing the user to blow or breathe onto or into a carrier portion of a breath testing device, the breath testing device containing a visual indicating agent that is sensitive to at least one odorous compound, wherein the visual indicating agent has the following general formula (I) or (II):



R is  $(\text{CH}_3)_2\text{NC}_6\text{H}_5$ ,  $(\text{NH}_2)\text{C}_6\text{H}_5$ , or  $\text{C}_6\text{H}_5$ ;

R' is  $(\text{CH}_3)_2\text{NC}_6\text{H}_5$ ,  $(\text{NH}_2)\text{C}_6\text{H}_5$ ,  $\text{C}_{10}\text{H}_6(\text{OH})$ , or  $(\text{NaCO}_2)\text{C}_{10}\text{H}_5(\text{OH})$ ; and

R'' is H,  $(\text{CH}_3)_2\text{NC}_6\text{H}_5$ ,  $(\text{NH}_2)\text{C}_6\text{H}_5$ ,  $\text{C}_{10}\text{H}_6\text{O}$ , or  $(\text{NaCO}_2)\text{C}_{10}\text{H}_5\text{O}$ ; and

observing whether the visual indicating agent changes color.

80. (New) The method of claim 79, wherein the visual indicating agent is 4,4'-bis(dimethylamino)-benzhydrol.

81. (New) The method of claim 79, wherein the visual indicating agent is pararosaniline base, alpha-naphtholbenzein, or naphthochrome green.

82. (New) The method of claim 79, wherein the visual indicating agent is contained on a substrate.

83. (New) The method of claim 82, wherein the substrate contains nanoparticles.

84. (New) The method of claim 82, wherein the substrate is located within a passage of a carrier portion.

85. (New) The method of claim 82, wherein the substrate covers an end of a carrier portion.